

Γραμμικές εξισώσεις 1

Να λύσετε τις ασκήσεις 5 - 6 - 7 - 8 - 9

$$1. \frac{7x+4}{5} - x = \frac{3x-5}{2}$$

$$2. \frac{2x-5}{3} - \frac{5x-3}{4} + \frac{8}{3} = 0$$

$$3. \frac{3x-4}{7} + \frac{5x+3}{3} = 43 - 5x$$

$$4. \frac{5y-3}{2} - \frac{3y}{4} = y - 5$$

$$5. \frac{5x-7}{2} - \frac{2x+7}{3} = 3x - 14$$

$$6. \frac{x-3}{8} + \frac{x+9}{12} = \frac{2x+7}{20} + 3$$

$$7. \frac{x+4}{3} - \frac{x-4}{5} = 2 + \frac{3x-1}{15}$$

$$8. \frac{x-1}{7} + \frac{23-x}{5} = 7 - \frac{4+x}{4}$$

$$9. \frac{1}{6}(8-x) + x - 1 - \frac{2}{3} = \frac{1}{2}(x+6) - \frac{x}{3}$$

$$10. 2x - \frac{1}{2}(19-2x) = \frac{1}{2}(2x-11)$$